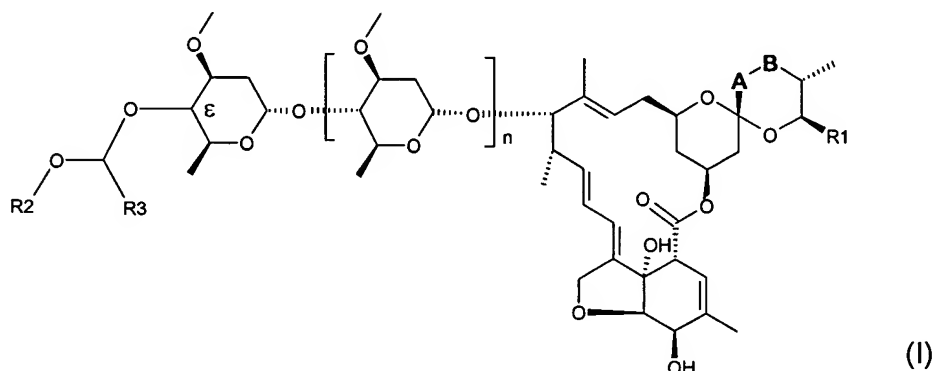


Claim 1. (Original): A compound of formula



wherein

n is 0 or 1;

A-B is -CH=CH- or -CH₂-CH₂-;

R₁ is C₁-C₁₂-alkyl, C₃-C₈-cycloalkyl or C₂-C₁₂-alkenyl;

R₂ is C₁-C₁₂-alkyl, C₂-C₁₂-alkenyl, C₂-C₁₂-alkynyl; or C₁-C₁₂-alkyl, C₂-C₁₂-alkenyl or C₂-C₁₂-alkynyl, which are substituted with one to five substituents selected from the group consisting of OH, halogen, CN, -N₃, -NO₂, C₃-C₈-cycloalkyl which is optionally substituted with one to three C₁-C₆-alkyl-groups, C₃-C₈-cycloalkenyl which is optionally substituted with one to three C₁-C₆-alkyl-groups, norbornylenyl-, C₃-C₈-halocycloalkyl, C₁-C₁₂-alkoxy, C₁-C₆-alkoxy-C₁-C₆-alkoxy, C₃-C₈-cycloalkoxy, C₁-C₁₂-haloalkoxy, C₁-C₁₂-alkylthio, C₃-C₈-cycloalkylthio, C₁-C₁₂-haloalkylthio, C₁-C₁₂-alkylsulfinyl, C₃-C₈-cycloalkylsulfinyl, C₁-C₁₂-haloalkylsulfinyl, C₃-C₈-halocycloalkylsulfinyl, C₁-C₁₂-alkylsulfonyl, C₃-C₈-cycloalkylsulfonyl, C₁-C₁₂-haloalkylsulfonyl, C₃-C₈-halocycloalkylsulfonyl, -NR₄R₆, -X-C(=Y)-R₄, -X-C(=Y)-Z-R₄, -P(=O)(OC₁-C₆-alkyl)₂, aryl, heterocyclyl, aryloxy, arylthio and heterocyclyloxy; wherein the aryl, heterocyclyl, aryloxy, arylthio and heterocyclyloxy groups are optionally – depending on the substitution possibilities on the ring – substituted with one to five substituents selected from the group consisting of OH, Halogen, CN, NO₂, C₁-C₁₂-alkyl, C₃-C₈-Cycloalkyl, C₁-C₁₂-Haloalkyl, C₁-C₁₂-alkoxy, C₁-C₁₂-Haloalkoxy, C₁-C₁₂-alkylthio, C₁-C₁₂-haloalkylthio, C₁-C₆-alkoxy-C₁-C₆-alkyl, C₂-C₈-alkenyl, C₂-C₈-alkynyl, Si(C₁-C₁₂-alkyl)₃, -X-C(=Y)-R₄, -X-C(=Y)-Z-R₄, aryl, aryloxy, heterocyclyl and heterocyclyloxy; or

R₂ is aryl, heterocyclyl C₃-C₈-Cycloalkyl, C₃-C₈-Cycloalkenyl; or aryl, heterocyclyl C₃-C₈-Cycloalkyl or C₃-C₈-Cycloalkenyl, which are optionally – depending on the substitution possibilities on the ring – substituted with one to five substituents selected from the group consisting

of OH, halogen, CN, NO₂, C₁-C₁₂-alkyl, C₃-C₈-cycloalkyl, C₁-C₁₂-haloalkyl, C₁-C₁₂-alkoxy, C₁-C₁₂-haloalkoxy, C₁-C₁₂-alkylthio, C₁-C₁₂-haloalkylthio, C₁-C₆-alkoxy-C₁-C₆-alkyl, dimethylamino-C₁-C₆-alkoxy, C₂-C₈-alkenyl, C₂-C₈-alkinyl, methylenedioxy, aryl, aryloxy, heterocyclyl and heterocyclyloxy;

R₃ is H, C₁-C₁₂-alkyl or C₁-C₁₂-alkyl which is substituted with one to five substituents selected from the group consisting of OH, halogen, CN, -N₃, -NO₂, C₃-C₈-Cycloalkyl which is optionally substituted with one to three C₁-C₆-alkyl groups, norbornylenyl-, C₃-C₈-Cycloalkenyl which is optionally substituted with one to three methyl groups; C₃-C₈-halocycloalkyl, C₁-C₁₂-alkoxy, C₁-C₆-alkoxy-C₁-C₆-alkoxy, C₃-C₈-cycloalkoxy, C₁-C₁₂-haloalkoxy, C₁-C₁₂-alkylthio, C₃-C₈-cycloalkylthio, C₁-C₁₂-haloalkylthio, C₁-C₁₂-alkylsulfinyl, C₃-C₈-cycloalkylsulfinyl, C₁-C₁₂-haloalkylsulfinyl, C₃-C₈-halocycloalkylsulfinyl, C₁-C₁₂-alkylsulfonyl, C₃-C₈-cycloalkylsulfonyl, C₁-C₁₂-haloalkylsulfonyl, C₃-C₈-halocycloalkylsulfonyl, -NR₄R₆, -X-C(=Y)-R₄, -X-C(=Y)-Z-R₄, -P(=O)(OC₁-C₆-alkyl)₂, aryl, heterocyclyl, aryloxy, arylthio and heterocyclyloxy; wherein the aryl, heterocyclyl, aryloxy, arylthio and heterocyclyloxy groups are optionally – depending on the substitution possibilities on the ring – substituted with one to five substituents selected from the group consisting of OH, Halogen, CN, NO₂, C₁-C₁₂-alkyl, C₃-C₈-Cycloalkyl, C₁-C₁₂-Haloalkyl, C₁-C₁₂-alkoxy, C₁-C₁₂-Haloalkoxy, C₁-C₁₂-alkylthio, C₁-C₁₂-haloalkylthio, C₁-C₆-alkoxy-C₁-C₆-alkyl, C₂-C₈-alkenyl, C₂-C₈-alkinyl, Si(C₁-C₁₂-alkyl)₃, -X-C(=Y)-R₄, -X-C(=Y)-Z-R₄, aryl, aryloxy, heterocyclyl and heterocyclyloxy; or

R₂ and R₃ together are a three- to seven-membered alkylen- or a four - to seven-membered alkenylenbridge, wherein one or two CH₂-groups may independently of each other be replaced by a group -C(=O)-, -C(=S)-, O, S, -NR₅, -OC(=O)-O-, -OC(=O)S-, -OC(=O)N(R₅)-, -C(=O)O-, -C(=O)S-, -C(=O)N(R₅)-, -N(R₅)C(=O)S-, -N(R₅)C(=O)N(R₅)-, and wherein the alkylene or alkenylenbridge may be independently of each other substituted with one or two substituents selected from the group consisting of C₁-C₄-alkyl, C₁-C₄-alkoxy and C₁-C₄-halogenalkyl;

X is O, NR₅ or a bond;

Y is O or S;

Z is O, S or NR₅

R₄ is H, C₁-C₁₂-alkyl which is optionally substituted with one to five substituents selected from the group consisting of halogen, hydroxy, C₁-C₆-alkoxy and CN; C₂-C₈-alkenyl, C₂-C₈-alkinyl, aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl, heterocyclyl-C₁-C₁₂-alkyl; or aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl or heterocyclyl-C₁-C₁₂-alkyl, which are – depending on the substitution possibilities – optionally substituted in the ring with one to five substituents selected from the group consisting of halogen, C₁-C₆-alkoxy, C₁-C₆-haloalkyl and C₁-C₆-haloalkoxy;

R₅ is H, C₁-C₈-alkyl, C₃-C₈-cycloalkyl, C₂-C₈-alkenyl, C₂-C₈-alkinyl, benzyl or -C(=O)-C₁-C₁₂-alkyl;

R₆ is H, C₁-C₁₂-alkyl which is optionally substituted with halogen, C₁-C₆-alkoxy, CN, C₂-C₈-alkenyl, C₂-C₈-haloalkenyl, C₂-C₈-alkinyl, C₁-C₁₂-Haloalkenyl, -X-C(=Y)-R₉, -X-C(=Y)-Z-R₉, -SO₂-R₉, aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl, heterocyclyl-C₁-C₁₂-alkyl; or aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl or heterocyclyl-C₁-C₁₂-alkyl, which are – depending on the substitution possibilities – optionally substituted in the ring with one to five substituents selected from the group consisting of halogen, C₁-C₆-alkoxy, C₁-C₆-haloalkyl or C₁-C₆-haloalkoxy; or

R₄ and R₆ together are a three- to five membered alkylene bridge, wherein one of the methylene groups may be replaced by O, S or SO₂; and

R₉ is H, C₁-C₁₂-alkyl which is optionally substituted with one to five substituents selected from the group consisting of halogen, hydroxy, C₁-C₆-alkoxy and CN; C₂-C₈-alkenyl, C₂-C₈-alkinyl, aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl, heterocyclyl-C₁-C₁₂-alkyl; or aryl, heterocyclyl, aryl-C₁-C₁₂-alkyl or heterocyclyl-C₁-C₁₂-alkyl, which are – depending on the substitution possibilities – optionally substituted in the ring with one to five substituents selected from the group consisting of halogen, C₁-C₆-alkoxy, C₁-C₆-haloalkyl and C₁-C₆-haloalkoxy;

and, where applicable, to E/Z isomers, mixtures of E/Z isomers and/or tautomers, in each case in free form or in salt form;

with the proviso, that the compound is not an Avermectin B1a or B1b derivative when n is 1, R₃ is H, and R₂ is -CH₂-CH₂-OCH₃ or -CH₂-CH₂-O-phenyl; is not the B1a or B1b derivative when n is 2, R₃ is H, and R₂ is -CH₂-CH₂-O-phenyl; is not the B1a or B1b derivative when n is 1, and R₂ and R₃ together are unsubstituted -CH₂-CH₂-CH₂-; and is not the B2a or B2b derivative when n is 1, R₃ is H, and R₂ is -CH₂-CH₂-OCH₃.

Claim 2. (Original): A compound according to claim 1 of the formula (I) in the free form.

Claim 3. (Currently Amended): A compound according to ~~any one of claims 1 or 2~~ claim 1 of the formula (I), wherein ~~wherein~~ R₃ is methyl.

Claim 4. (Currently Amended): A compound according to ~~any one of claims 1 or 2~~ claim 1 of the formula (I), wherein ~~wherein~~ R₃ is C₃-C₈-alkyl.

Claim 5. (Currently Amended): A compound according to ~~any one of claims 1 or 2~~ claim 1 of the formula (I), wherein ~~wherein~~ wherein R₃ is C₁-C₈-alkyl which is substituted with one to five substituents selected from the group consisting of OH, halogen, CN, -N₃, -NO₂, C₃-C₈-cycloalkyl which is optionally substituted with one to three C₁-C₆-alkyl groups, norbornylenyl-, C₃-C₈-Cycloalkenyl which is optionally substituted with one to three methyl groups; C₃-C₈-halocycloalkyl, C₃-C₈-cycloalkoxy, C₁-C₁₂-haloalkoxy, C₁-C₁₂-alkylthio, aryl, heterocyclyl, arylthio or heterocyclyloxy; wherein the aryl, heterocyclyl, arylthio and heterocyclyloxy groups are optionally – depending on the substitution possibilities on the ring – substituted with one to five substituents selected from the group consisting of OH, Halogen, CN, NO₂, C₁-C₁₂-alkyl, C₃-C₈-cycloalkyl, C₁-C₁₂-haloalkyl, C₁-C₁₂-alkoxy, C₁-C₁₂-haloalkoxy, C₁-C₁₂-alkylthio, C₁-C₁₂-haloalkylthio, C₁-C₆-alkoxy-C₁-C₆-alkyl, C₂-C₈-alkenyl, C₂-C₈-alkinyl, Si(C₁-C₁₂-alkyl)₃, -X-C(=Y)-R₄, -X-C(=Y)-Z-R₄, aryl, aryloxy, heterocyclyl and heterocyclyloxy.

Claim 6. (Original): A pesticide which contains at least one compound of the formula (I) as described in claim 1 as active compound and at least one auxiliary.

Claim 7. (Original): A method for controlling pests wherein a composition as described in claim 6 is applied to the pests or their habitat.